

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Takahiro IBE

Serial No.: Not Assigned

Filed: Herewith

Art Unit:

For: ELECTROLUMINESCENCE DEVICE

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Date of Deposit January 22, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Name: Yue & Ryan  
(typed or printed)

Signature Yue & Ryan

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.


The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed

in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so Applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



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Mark J. Murphy  
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LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> 0553-0395	<u>Serial No.</u> Not Assigned
	<u>Applicant</u> Takahiro IBE et al	
	<u>Filing Date</u> Herewith	<u>Group</u>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	4,971,919	11/20/90	Yamazaki	437	2	03/09/89
	5,478,777	12/26/95	Yamazaki	437	173	09/22/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 2002- 164170	06/07/02	Matsushita Electric Works, Ltd.	X		11/27/00

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

1. SHIRAKAWA, H. et al, "Synthesis of Electrically Conducting Organic Polymers: Halogen Derivatives of Polyacetylene (CH)<sub>x</sub>," J.C.S. Chem. Comm., no. 16, pp. 578-580, (1977).
2. TANG, C.W. et al, "Two-Layer Organic Photovoltaic Cell," Applied Physics Letters, vol. 48, no. 2, pp. 183-185, January 13, (1986).
3. TANG, C.W. et al, "Organic Electroluminescent Diodes," Applied Physics Letters, vol. 51, no. 12, pp. 913-915, September 21, (1987).
4. HIRAMOTO, M. et al, "Effect of Thin Gold Interstitial-Layer on the Photovoltaic Properties of Tandem Organic Solar Cell," Chemistry Letters, pp. 327-330, (1990).
5. TSUTSUI, T., "The Operation Mechanism and the Light Emission Efficiency of the Organic EL Element," Textbook of the 3<sup>rd</sup> Seminar at Division of Organic Molecular Electronics and Bioelectronics, The Japan Society of Applied Physics, pp. 31-37, and full English translation, pp. 1-11, (1993).
6. PARTHASARATHY, G. et al, "A Metal-Free Cathode for Organic Semiconductor Devices," J. Appl. Phys., vol. 72, no. 17, pp. 2138-2140, April 27, (1998).
7. SATO, Y., "Problem for Implementation in View of Materials Development," Concise Statement, The Japan Society of Applied Physics/Organic Molecular Electronics and Bioelectronics, vol. 11, no. 1, pp. 86-99, (2000).

EXAMINER:	DATE CONSIDERED:
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.</p>	